

# A Rare Find



Evaluate each expression. Show your work on another sheet of paper. Then cross out the matching number on the tree.

Evaluate for  $r = 24$ .

- 1.  $r + 29$  \_\_\_\_\_
- 2.  $6r$  \_\_\_\_\_
- 3.  $24 - r$  \_\_\_\_\_
- 4.  $r + 2$  \_\_\_\_\_
- 5.  $30 - r$  \_\_\_\_\_

Evaluate for  $b = 24$ .

- 11.  $41 - b$  \_\_\_\_\_
- 12.  $12b$  \_\_\_\_\_
- 13.  $71 - b$  \_\_\_\_\_
- 14.  $b + 47$  \_\_\_\_\_
- 15.  $12b$  \_\_\_\_\_

Evaluate for  $p = 81$ .

- 6.  $13 + p$  \_\_\_\_\_
- 7.  $p - 4$  \_\_\_\_\_
- 8.  $p + 7$  \_\_\_\_\_
- 9.  $3p$  \_\_\_\_\_
- 10.  $8 + p$  \_\_\_\_\_

Evaluate for  $s = 45$  and  $t = 75$ .

- 16.  $42 + s$  \_\_\_\_\_
- 17.  $25s$  \_\_\_\_\_
- 18.  $1,000 + t$  \_\_\_\_\_
- 19.  $(45 - s) + 15$  \_\_\_\_\_
- 20.  $15(t - 3)$  \_\_\_\_\_

$d = 45$        $d = 77$

- 0
- 2
- 5
- 6
- 12
- 13
- 15
- 24
- 87
- 87
- 87
- 87
- 100
- 104
- 114
- 144
- 180
- 277
- 1000
- 452
- 448
- 1,170
- 1,872
- 7,425
- 7,620

Answer 7 to solve the equation  $100 = 50S$ . Mark the number 1, 15, and 20. Which value is correct? How do you know?